Sheet 1 of 2 FORM PTO-1449 U.S. Department of Commerce Attorney Docket No.: UM-06645 Serial No.: 10/014,269 (Modified) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets if Necessary) Applicant: Gabriel Nunez et al. Filing Date: 10/26/01 Group Art Unit: (37 CFR § 1.98(b)) U.S. PATENT DOCUMENTS Examiner Cite Scrial / Patent Issue Date Applicant / Patentee · Class Subclass Filing Date Initials Number FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS Translation Document Publication Date Country / Patent Office Class Subclass Number Yes No WO 01/72822 4 October 01 PCT Х 2 WO 99/64576 16 December 99 PCT 3 WO 99/40102 12 August 99 PCT 4 WO 01/90156 22 November 01 PCT OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) an 5 Ogura et al., "A frameshift mutation in NOD2 associated with susceptibility to Crohn's disease," Nature Vol 411:603 [2001] M 6 Hugot et al., "Association of NOD2 leucine-rich repeat variants with susceptibility to Crohn's disease," Nature 411:6837 [2001] 7 Inohara et al., "The NOD: A signaling module that regulates apoptosis and host defense against pathogens," Oncogene, 20:6473 [2001] Ogura et al., "Nod2, a Nod1/Apaf-1 family member that is restricted to monocytes and activates NF-kappa B," J. Biol. Chem. 276:4812 8 120011 9 Database EMBL, Human NOD2 protein mRNA, Database accession number AF178930 10 Database EMBL, June 7, 1999 "Sequencing of human chromosome 16," Database accession no. AC007728 Database EMBL May 18, 1999 "Use of BAC end sequences from library RPCI-11 for sequence-ready map building," Database Accession 11 No. AQ534686 Hugot et al., "Mapping of a susceptibility locus for Crohn's disease on chromosome 16," Nature 379:821 [1996] 12 13 Miceli-Richard et al., "CARD15 mutations in Blau syndrome," Nature Genetics 29:19 [2001] 14 Inohara et al., "Nods: A family of cytosolic proteins that regulate the host response to pathogens," Curr. Opin. Microbiol. 5:76 [2002] 15 Aderem and Ulevitch, Nature, 406:785-787 [2000] 16 Philpott et al., J. Immunol., 165:903-914 [2000] 17 Leister and Katagiri, Plant J., 22:345-354 [2000] 18 Hugot et al., Nature 379:821 [1996] 19 Chou et al., Cell, 94:171 [1998] 20 Kobe and Deisenhofer, Curr. Opin. Struct Biol., 5:409-416 [1995] 21 Zou et al., J. Bio. Chem. 274: 11549-11556 [1999] 22 Schwandner et al., J. Biol. Chem., 274: 17406-17409 [2000] 23 Inohara et al., J. Biol. Chem. 274: 14560-14568 [1999] 24 Li et al., Cell 91: 479-489 [1997] Srinivasala 25 Snivasula et al., Mol. Cell 1; 949-957 [1998]; 26 Hu et al., J. Bio. Chem. 273: 33489-34494 [1998] M Inohara et al., J. Biol. Chem. 273: 12296-12300 [1998] Examiner: Date Considered: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form EXAMINER:

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